

# Mine Safety News

December 2002

SBD-8747P (R12/02)

## WHAT'S NEW

### **BECOME YOUR OWN BEST RESOURCE FOR PART 46 ANNUAL REFRESHER TRAINING:**

#### **What's New with the Program!**

##### Internet Access:

On-line registration for training should be made available in January 2003. Go to the S&B Website and bookmark it for future online class registration!

We encourage you to use our on-line registration. If you do not have access to our website, you may mail or fax your request. This is still acceptable.

##### INTERNET ADDRESS:

MSHA WEBSITE: <http://www.msha.gov>

S&B WEBSITE: <http://www.commerce.state.wi.us/SB/SB-HomePage.html>

##### Training:

The Department of Commerce is gearing up for another year of Mine Safety Training for its clients. There are changes in the type and amount of training that will be provided in 2003.

The Mine Safety Advisory Council and the Department of Commerce have modified Comm 5 and Comm 8. It was decided that fees which more closely relate to a Fee-For-Service structure best meets the needs of industry. As a result, the crushing fee has been cut nearly in half and companies wishing to take advantage of our training services will pay \$330 for each annual refresher training session. Please note that a session is defined as a set class. For example: one class of 30 people getting 6 hours of training is 1 session, two classes of 25 people each getting 3 hours of training is 2 sessions. These changes are noted in Comm 2.

Annual Refresher Training will be site specific and based on your company's training plan. Fees for each session will be \$330 per session as established in Comm 2. Each training session can be tailored and made site-specific by using our new on-line request for training application. The Sponsor Company will be responsible for establishing the training agenda and will be billed the \$330 per session.

There are several changes for Part 46. These changes are necessary to provide training that is consistent with the federal regulations and the requirements of the federal grant program. We will be focusing on providing “site-specific” training throughout the year. Please understand that you may want to evaluate other resources including Train the Trainer.

Train the Trainer sessions will allow you to create your own resources to deliver effective Annual Refresher training.

A new item for this year is the Train the Trainer Update session. As announced in the November flyer, we scheduled a class for December 6 in Stevens Point and the response was great. This session was to get feedback from those individuals trained in past years and find out what works well, what may not, and offer some new training ideas for 2003 Annual Refresher. The two day Train the Trainer session allows companies to create their own resources to deliver effective Annual Refresher training. If you have further questions, we can answer them at the Management Roundtable. Check our website for future training dates or complete the Registration form. When future dates are scheduled, you will be notified.

#### Training Plans Needed:

Now that the fog is starting to clear regarding the new Part-46 Training Regulations and all mines and contractors working on mine property are required to have a written training plan on file, you will need a training plan before we schedule your annual refresher training.

*The Reason* – Since your organization determines the safety and health subjects based on your company’s training plan, we need to ensure we have the necessary training materials and trainer expertise to satisfactorily conduct training on your selected subjects.

We have consulted with industry on necessary core topics that are listed on our proposed agenda. Your list of training needs will then be added to fulfill your training day.

In addition, we will make sure we are properly listed as a “Competent Trainer-Resource” on your plan as required by Federal regulations. Otherwise, MSHA might not count the training and that would not comply with the Federal regulations. It only makes sense for us to be sure we are presenting what is necessary to enhance safe operations and to ensure your compliance. MSHA is strictly enforcing this regulation.

#### Class-size “35”:

MSHA has directed the state to keep all training sessions at 35 or below. This affords the participants a chance to get involved and keep the training program relevant and interesting to your employees.

# **2003 MANAGEMENT ROUNDTABLE:**

Annual Management Roundtable meetings are scheduled. These meetings provide the mining industry management personnel the opportunity to hear and discuss current relevant issues. This is your opportunity to help in planning for the future.

Among the topics will be: Most Cited MSHA Violations; MSHA Regional Managers Update and Questions and Answer Periods with MSHA.

## **TIME:**

8:00 a.m.– 12:00 p.m.

## **REGISTRATION:**

Starts at 7:30 a.m.

## **DATES AND LOCATIONS:**

Tuesday, January 7, 2003  
Watering Hole of Green Bay  
2107 Velp Avenue  
Green Bay

Thursday, January 9, 2003  
BW Arrowhead Lodge  
I-94 and Hwy 54  
Black River Falls

Tuesday, January 14, 2003  
Radisson  
Hwy 12 & 18 - West  
Madison

## **FEE:**

\$15.00 per person.

## **APPLICATION FORM:**

Enclosed

## **DEADLINE DATE:**

**FRIDAY, JANUARY 3, 2003**

# **2003 PART 46 TRAINING PLAN IMPLEMENTATION:**

Training is a critical element of an effective safety and health program. It informs mines of safety and health hazards inherent in the work place and enables them to identify and avoid such hazards.

This year we will provide Part 46 Training Plan Implementation sessions that will provide the mining industry with the necessary procedures to complete their training plan documentation as required by federal regulations. As part of this training session you will be provided with a step by step user friendly procedures guide to help you in your training.

The benefits and outcome of attending one of the below training sessions will be to help your company in the reduction of potential accidents; increased productivity and create a safer and healthier work place.

## TIME:

1:00 p.m. – 5:00 p.m.

## REGISTRATION:

Starts at 12:30 p.m.

## DATES AND LOCATIONS:

Tuesday, January 7, 2003  
Watering Hole of Green Bay  
2107 Velp Avenue  
Green Bay

Thursday, January 9, 2003  
Best Western Arrowhead Lodge  
I-94 and Hwy 54  
Black River Falls

Tuesday, January 14, 2003  
Radisson  
Hwy 12 & 18 - West  
Madison

## FEE:

\$15.00 per person.

## APPLICATION FORM:

Enclosed

## DEADLINE DATE:

**FRIDAY, JANUARY 3, 2003**

## **2003 TRAIN THE TRAINER:**

### TIME:

8:00 a.m.– 4:00 p.m.

### REGISTRATION:

Starts at 7:30

### DATES AND LOCATIONS:

Feel free to check our website or return the Train the Trainer Registration Form.  
You will be notified of future dates.

### APPLICATION FORM:

Enclosed

## **AGENDA**

### Day One:

- Registration and Introduction
- Training Video:  
It's Yours, It's Mined
- Overhead Projector Presentation:  
The Law  
The MSHA Act 1977  
Training and Documentation  
Developing Safety Behaviors
- Review of Part 46 including discussion of difference of Part 46 and Part 48
- Training Videos  
New Miner and/or Hand Safety
- Presentation on Personal Protective Equipment; Dust and Silicosis
- Review Mine Hazards  
Dust, Noise, Haz-Com, Fire, Pinch-Points, Confined Space, Explosives, High Walls,  
Ponds, Electrical/Lock Out/Tag Out, Elevated Work Areas, Mobile Equipment, etc.  
Training Videos and discussion– Don't Be A Dummy, Be Safe and/or Close Calls

### Day 2:

- Training Videos and discussion  
Fire Safety and Fire Extinguishers  
Safety Attitudes  
Examination of Work Place: Crushing and Screen Plants  
Monogah – From the Mine Industry  
Dust/Silicosis and Exercise  
Customer and Deliveries  
Fall Protection
- Discussion of presentation and how to present to attendees

## **2003 NEW MINER TRAINING:**

A NEW MINER IS A PERSON WHO DOES NOT HAVE OR WILL HAVE 12 MONTHS OF EQUIVALENT EXPERIENCE ACCUMULATED PRIOR TO EMPLOYMENT.

New employees at sand and gravel, or crushed rock operations including contractors, are required by MSHA Part 46 and Part 48 to have a minimum of 24 hours of training within 90 days of employment.

The dates listed below will fulfill 16 hours of the new miner requirements. The remaining 8 hours can be completed while being observed on the job by an experienced miner.

The new miner training is subsidized by the Federal Grant and is free of charge. Sessions are from 8:00 a.m. to 4:00 p.m.

The new miner training schedule below is a separate training session and does not apply to annual MSHA Refresher. Attending new miner training does not satisfy the requirements for Annual Refresher Training.

A registration form is attached to this Newsletter. Deadline date for registration is two weeks prior to the training date. Walk-ins will be turned away.

### TIME:

8:00 a.m. – 4:00 p.m.

### REGISTRATION:

Starts at 7:30 a.m.

### DATES AND LOCATIONS:

#### **March 12 and 13, 2003 - Madison**

Tentative Site: Sheraton Hotel  
706 John Nolen Drive

#### **April 16 and 17, 2003 - Stevens Point**

Tentative Site: Holiday Inn  
1501 Northpoint Dr

#### **May 7 and 8, 2003 – Green Bay**

Tentative Site: Watering Hole of Green Bay  
2107 Velp Avenue

#### **May 14 and 15, 2003 – Eau Claire**

Best Western Midway Hotel  
2851 Henrickson Drive

#### **Other Tentative Locations & Dates: (Please monitor our website for future dates)**

July 9 and 10, 2003 – Wausau

September 10 and , 2003 – Green Bay

August 6 and 7, 2003 - Madison

December 3 and 4, 2003 - Wausau

### NEW MINER APPLICATION FORM:

Enclosed

### DEADLINE DATE:

**TWO WEEKS PRIOR TO TRAINING DATE  
WALK-INS WILL BE TURNED AWAY**

## **2003 ANNUAL REFRESHER TRAINING**

Annual Refresher Training will be site-specific and based on your company's training. Fees for each session will be \$330 per session as set forth in Comm 2. Each training session can be tailored and made site-specific by using our new on-line request for training application. The Sponsor Company will be responsible for establishing the training agenda and will be billed the \$330 per session.

Site-specific training – no general sessions. The Mine Safety Program will be offering MSHA's Part 46 Annual Refresher and New Miner Training throughout the year. These classes will be designed to be specific to a mine's operations as opposed to the "general sessions" of the past. MSHA has mandated that training sessions be limited to no more than 35 students (regardless of how many instructors are present) to ensure quality training. This training will be available to mine operators and independent contractors who work in active mines; have an assigned Mine ID#; and a training plan as required by Federal MSHA regulations. NOTE: Department of Commerce's training will provide site-specific training as determined by the Sponsor Company. Training sessions will be conducted at a location determined by the Sponsor Company. Again, per MSHA, class size will be limited to 35 people per session.

### **We will provide:**

- Site-specific training throughout the year
- Current MSHA information from last year's production season (see agenda)
- Key topics on new and changing regulations (see agenda)
- Topics as selected by Sponsor Company (see Additional Topic Selection)

### Note:

Regardless of how you submit your 2003 Request for Part 46 Annual Refresher Training, a copy of your current training plan must be submitted to us before we can schedule your training. To receive training from us, The Department of Commerce must be listed as the competent organization

### **Training Criteria:**

Size: Up to 35 people per session– MSHA's expectation for the State Grant Program.  
Requirements: Completely fill out the 2003 Request for Part 46 Annual Refresher Training form  
*Deadline: minimum 3 weeks prior to requested training date*  
Four-Hours of training – agenda established by Sponsor Company  
Part 46.3(b) Department of Commerce must be listed as the competent provider on your training plan.  
Location – name and address of training

Requests not submitted properly will be denied.

## **2003 ANNUAL REFRESHER TRAINING (continued):**

The below is a sample agenda what we can provide and time slots. \*Please see additional topic selections below on training your company would like us to train on.

### **STATE OF WISCONSIN – MINE SAFETY PROGRAM** **2003 SAMPLE ANNUAL REFRESHER TRAINING AGENDA**

8:00 – 8:30	Registration and Introduction (2002 Training Program)
8:30 – 9:20	Video – Mine Products Work For Us (Usage's) Overheads – MSHA's Current Compliance and Accidents
9:20 – 9:30	Break
9:30 –10:00	Open Discussion on new Regulations – Example: Hazard Communications Question/Answer – Work Exercise
10:00-10:30	<b>*Sponsor Company's Selected Training Topic Choices</b>
10:30-10:40	Break
10:40-11:10	<b>*Sponsor Company's Selected Training Topic Choices</b>
11:10-11:30	<b>*Sponsor Company's Selected Training Topic Choices</b>
11:30-12:00	Program Evaluation

#### **\*Sponsor Company Training Topic Selections:**

To meet your company's 2003 training needs under Part 46, the training topic list below is available to fit your training needs. Each topic time span is between 20 and 30 minutes. Maximum number of choices cannot exceed four topics. Instructor will confirm the number of topics chosen and times allotted. Please mark your selections on the enclosed registration form.

1. Ground Control, Powered Haulage, Highwalls & Berms
2. Bins, Silos, Hoppers
3. Confined Spaces
4. Fall Protection
5. Lockout / Tagout
6. Machine Guarding
7. Welding
8. Drilling
9. Electrical Safety
10. Explosives & Blasting
11. Water Hazards
12. Escape / Evacuation / Fire Protection
13. Respirator Review
14. First Aid Review
15. Company Safety Rules
16. Line of Authority
17. Cranes & Rigging
18. Hazard Communication

All safety-training topics are out-come/performance based. When applied and followed, this training will: improve health and safety in the work place; reduce injuries and accident (personal, equipment and property); eliminate fatalities; lower operational cost and increase production.



## **REMINDER WHEN FILLING OUT YOUR REGISTRATION FORM:**

We will continue to utilize the registration data to compile our required Federal Report. We are asking that the registration form be filled out completely and accurately. Please review the definition of Surface Mine, Independent Contractor, and Other. In the past these areas have been confusing so we have added more clear or updated definitions. We anticipate this form will help us to more accurately report attendance figures.

Surface Mine: Mine development, drilling, blasting, extraction, milling, crushing, screen or sizing of materials at a mine. Includes maintenance and repair of mining equipment on site associated with haulage of materials within the mine from these activities. (Part 46.2(h)(2))

Independent Contractor: Any person, partnership, corporation subsidiary of a corporation, firm association, or other organization that contract to perform services at a mine operation. (i.e. tire vendors, fuel vendors, electricians, plumbers, carpenters, truckers, etc.) (Part 46.2(e))

Other: Any person who does not work at a mine site for frequent or extended periods of time (means a pattern of visits with no exposure to hazards). (Part 46.2(g)(2) (i.e. government agencies, manufacturer's representatives, engineers, etc.)

## **Don't Forget: On-Line Registration!**

On-line registration for training should be made available January 2003. Go to the S&B Website and bookmark it for future online class registration!

We encourage you to use our on-line registration. If you do not have access to our website, you may mail or fax you request. This is still acceptable.

## **INTERNET ADDRESS:**

MSHA WEBSITE: <http://www.msha.gov>

S&B WEBSITE: <http://www.commerce.state.wi.us/SB/SB-HomePage.html>

# **2003 MANAGEMENT ROUNDTABLE REGISTRATION FORM**

**(Deadline date – Friday, January 3, 2003)**

**Registration – 7:30**

**Time: 8:00 a.m. to 12:00 p.m.**

<input type="checkbox"/> Tuesday, January 7, 2003 Watering Hole of Green Bay 2107 Velp Avenue Green Bay	<input type="checkbox"/> Thursday, January 9, 2003 BW Arrowhead Lodge I-94 and Hwy 54 Black River Falls	<input type="checkbox"/> Tuesday, January 14, 2003 Radisson Hwy 12 & 18 - West Madison
--	--	---

**Please Print:** (PLEASE COMPLETE ACCURATELY – USED TO VERIFY ATTENDEE WITH COMPANY)

**COMPANY NAME** \_\_\_\_\_

**MINE ID #:** \_\_\_\_\_

**OFFICE CONTACT** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP** \_\_\_\_\_

**DAY PHONE NO.** \_\_\_\_\_ **COUNTY** \_\_\_\_\_

**FAX NO.** \_\_\_\_\_ **EMAIL ADDRESS:** \_\_\_\_\_

**DO YOU HAVE A TRAINING PLAN:** ☐ yes ☐ no (Must be sent in)

**CHECK ITEMS THAT PERTAIN TO YOU:** (MUST BE COMPLETED-USED TO MEET FEDERAL REPORTING REQUIREMENTS)

☐ **SURFACE MINE:** Mine development, drilling, blasting, extraction, milling, crushing, screen or sizing of materials at a mine. Includes maintenance and repair of mining equipment on site associated with haulage of materials within the mine from these activities. (Part 46.2(h)(2))

☐ 1-19 Employees

☐ 20-49 Employees

☐ 50+ Employees

☐ **INDEPENDENT CONTRACTOR:** Any person, partnership, corporation subsidiary of a corporation, firm association, or other organization that contract to perform services at a mine operation. (i.e. tire vendors, fuel vendors, electricians, plumbers, carpenters, truckers, excavation, reclamation, crane maintenance, etc. ) (Part 46.2(e))

☐ **OTHER:** Any person who does not work at a mine site for frequent or extended periods of time (means a pattern of visits with no exposure to hazards). (Part 46.2(g)(2) (i.e. government agencies, manufacturer's representatives, engineers, etc.)

**TYPE OF OPERATION/PRODUCT:**

☐ Sand and Gravel

☐ Crushing and Washing

☐ Dimension Stone (specify) \_\_\_\_\_

☐ Surface Limestone

☐ Screening

☐ Other (specify) \_\_\_\_\_

**NAME** 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

**Confirmation letters will not be sent. You will be contacted if the session is full.**

☐ **\$15.00 per person**

**No. attending** \_\_\_\_\_ **X \$15.00 = \$** \_\_\_\_\_

Amount Enclosed

**Make Check Payable to:**  
**Department of Commerce**

**Mail to:**  
**Safety and Buildings-Field Operations**  
**PO Box 2538**  
**Madison, WI 53701-2538**  
**Telephone No. 608-266-7529**

**NO REFUNDS – FEES NONTRANSFERABLE –**  
**WALK-INS WILL BE TURNED AWAY**

100-143-SBDV-323R-SG61-8200

# 2003 TRAINING PLAN IMPLEMENTATION REGISTRATION FORM

(Deadline date – Friday, January 3, 2003)

Registration 12:30

Time: 1:00 to 5:00 p.m.

<input type="checkbox"/> Tuesday, January 7, 2003 Watering Hole of Green Bay 2107 Velp Avenue Green Bay	<input type="checkbox"/> Thursday, January 9, 2003 BW Arrowhead Lodge I-94 and Hwy 54 Black River Fall	<input type="checkbox"/> Tuesday, January 14, 2003 Radisson Hwy 12 & 18 - West Madison
--	---	---

**Please Print:** (PLEASE COMPLETE ACCURATELY – USED TO VERIFY ATTENDEE WITH COMPANY)

**COMPANY NAME** \_\_\_\_\_

**MINE ID #:** \_\_\_\_\_

**OFFICE CONTACT** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP** \_\_\_\_\_

**DAY PHONE NO.** \_\_\_\_\_ **COUNTY** \_\_\_\_\_

**FAX NO.** \_\_\_\_\_ **EMAIL ADDRESS:** \_\_\_\_\_

**DO YOU HAVE A TRAINING PLAN ?:** ☐ yes ☐ no

**CHECK ITEMS THAT PERTAIN TO YOU:** (MUST BE COMPLETED-USED TO MEET FEDERAL REPORTING REQUIREMENTS)

☐ **SURFACE MINE:** Mine development, drilling, blasting, extraction, milling, crushing, screen or sizing of materials at a mine. Includes maintenance and repair of mining equipment on site associated with haulage of materials within the mine from these activities. (Part 46.2(h)(2))

☐ 1-19 Employees ☐ 20-49 Employees ☐ 50+ Employees

☐ **INDEPENDENT CONTRACTOR:** Any person, partnership, corporation subsidiary of a corporation, firm association, or other organization that contract to perform services at a mine operation. (i.e. tire vendors, fuel vendors, electricians, plumbers, carpenters, truckers, excavation, reclamation, crane maintenance, etc) (Part 46.2(e))

☐ **OTHER:** Any person who does not work at a mine site for frequent or extended periods of time (means a pattern of visits with no exposure to hazards). (Part 46.2(g)(2) (i.e. government agencies, manufacturer's representatives, engineers, etc.)

**TYPE OF OPERATION/PRODUCT:**

☐ Sand and Gravel ☐ Crushing and Washing ☐ Dimension Stone (specify) \_\_\_\_\_  
☐ Surface Limestone ☐ Screening ☐ Other (specify) \_\_\_\_\_

**NAME** 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_

**Confirmation letters will not be sent. You will be contacted if the session is full.**

☐ \$15.00 per person  
**No. attending** \_\_\_\_\_ **X \$15.00 = \$** \_\_\_\_\_  
Amount Enclosed

Make Check Payable to:  
**Department of Commerce**

Mail to: **Safety and Buildings-Field Operations**  
**P.O. Box 2538**  
**Madison, WI 53701-2538**  
**Telephone No. 608-266-7529**

**NO REFUNDS – FEES NONTRANSFERABLE –  
WALK-INS WILL BE TURNED AWAY**

100-143-SBDV-323R-SG61-8200

# **2003 NEW MINER TRAINING REGISTRATION FORM**

(Deadline Date: Two Weeks Prior to Training Date)

**Please Print:** (PLEASE COMPLETE ACCURATELY – USED TO VERIFY ATTENDEE WITH COMPANY)

**COMPANY NAME** \_\_\_\_\_

**MINE ID #** \_\_\_\_\_

**OFFICE CONTACT** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP** \_\_\_\_\_

**DAY PHONE NO.** \_\_\_\_\_ **COUNTY** \_\_\_\_\_

**FAX NO.** \_\_\_\_\_ **EMAIL ADDRESS:** \_\_\_\_\_

**DO YOU HAVE A TRAINING PLAN:** ☐ yes ☐ no

**CHECK ITEMS THAT PERTAIN TO YOU:** (MUST BE COMPLETED-USED TO MEET FEDERAL REPORTING REQUIREMENTS)

- ☐ **SURFACE MINE** Mine development, drilling, blasting, extraction, milling, crushing, screen or sizing of materials at a mine. Includes maintenance and repair of mining equipment on site associated with haulage of materials within the mine from these activities. (Part 46.2(h)(2))
- ☐ 1-19 Employees ☐ 20-49 Employees ☐ 50+ Employees

- ☐ **INDEPENDENT CONTRACTOR** Any person, partnership, corporation subsidiary of a corporation, firm association, or other organization that contract to perform services at a mine operation. (i.e. tire vendors, fuel vendors, electricians, plumbers, carpenters, truckers, excavation, reclamation, crane maintenance, etc.) (Part 46.2(e))

- ☐ **OTHER** Any person who does not work at a mine site for frequent or extended periods of time (means a pattern of visits with no exposure to hazards). (Part 46.2(g)(2) (i.e. government agencies, manufacturer's representatives, engineers, etc.)

**TYPE OF OPERATION/PRODUCT:**

- ☐ Sand and Gravel ☐ Crushing and Washing ☐ Dimension Stone (specify) \_\_\_\_\_
- ☐ Surface Limestone ☐ Screening ☐ Other (specify) \_\_\_\_\_

<input type="checkbox"/> March 12 and 13, 2003 – Madison Tentative	<input type="checkbox"/> May 7 and 8, 2003 – Green Bay Tentative
<input type="checkbox"/> April 16 and 17, 2003 – Stevens Point Tentative	<input type="checkbox"/> May 14 and 15, 2003 – Eau Claire Tentative

## **SEE WEBSITE FOR FUTURE SESSIONS**

NAME

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Mail Registration to:

**Safety and Buildings – Field Operations**  
**PO Box 2538**  
**Madison, WI 53701-2538**  
**Telephone No: 608-266-7529**  
**Fax No: 608-267-9723**

## **2003 TRAIN THE TRAINER REGISTRATION FORM**

Check website for future dates. You may also submit this form if you do not have access to our website. When dates for Train the Trainer are confirmed, we will send you a new registration form.

☐ I am interested in attending a Train the Trainer (2 day session)

☐ I am interested in attending a Train the Trainer Refresher (1 day session)

**Please Print:** (PLEASE COMPLETE ACCURATELY - USED TO VERIFY ATTENDEE WITH COMPANY)

**COMPANY NAME** \_\_\_\_\_

**MINE ID #:** \_\_\_\_\_

**OFFICE CONTACT** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**CITY** \_\_\_\_\_ **STATE:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**DAY PHONE NO:** \_\_\_\_\_ **EMAIL ADDRESS:** \_\_\_\_\_ **COUNTY:** \_\_\_\_\_

**CHECK ITEMS THAT PERTAIN TO YOU:** (MUST BE COMPLETED—USED TO MEET FEDERAL REPORTING REQUIREMENTS)

☐ **SURFACE MINE** Mine development, drilling, blasting, extraction, milling, crushing, screen or sizing of materials at a mine. Includes maintenance and repair of mining equipment on site associated with haulage of materials within the mine from these activities. (Part 46.2(h)(2))

☐ 1-19 Employees

☐ 20-49 Employees

☐ 50+ Employees

☐ **INDEPENDENT CONTRACTOR** Any person, partnership, corporation subsidiary of a corporation, firm association, or other organization that contract to perform services at a mine operation. (i.e. tire vendors, fuel vendors, electricians, plumbers, carpenters, truckers, excavation, reclamation, crane maintenance, etc.) (Part 46.2(e))

☐ **OTHER** Any person who does not work at a mine site for frequent or extended periods of time (means a pattern of visits with no exposure to hazards). (Part 46.2(g)(2) (i.e. government agencies, manufacturer's representatives, engineers, etc.)

**NAME**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

Mail Registration to:

**Safety and Buildings-Field Operations**

**P.O. Box 2538**

**Madison, WI 53701-2538**

**Telephone No. 608-266-7529/608-261-2503**

**Fax: 608-267-9723**

# **2003 REQUEST FOR PART 46 ANNUAL REFRESHER TRAINING**

***\*\$330.00 PER SESSION – PAID BY SPONSOR COMPANY***

**Deadline: Minimum of 3 weeks prior to requested training date**

**Request not submitted properly will be denied**

**Please Print:** (PLEASE COMPLETE ACCURATELY – USED TO VERIFY ATTENDEE WITH COMPANY)

**\*SPONSOR COMPANY NAME** \_\_\_\_\_

**MINE ID #** \_\_\_\_\_

**OFFICE CONTACT** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP** \_\_\_\_\_

**DAY PHONE NO.** \_\_\_\_\_ **COUNTY:** \_\_\_\_\_

**FAX NO.** \_\_\_\_\_ **EMAIL ADDRESS:** \_\_\_\_\_

**DO YOU HAVE A TRAINING PLAN:** ☐ yes ☐ no (Send with registration)

**CHECK ITEMS THAT PERTAIN TO YOU:** (MUST BE COMPLETED-USED TO MEET FEDERAL REPORTING REQUIREMENTS)

- ☐ **SURFACE MINE:** Mine development, drilling, blasting, extraction, milling, crushing, screen or sizing of materials at a mine. Includes maintenance and repair of mining equipment on site associated with haulage of materials within the mine from these activities. (Part 46.2(h)(2))
- ☐ 1-19 Employees ☐ 20-49 Employees ☐ 50+ Employees
- ☐ **INDEPENDENT CONTRACTOR:** Any person, partnership, corporation subsidiary of a corporation, firm association, or other excavation, reclamation, crane maintenance, etc.) (Part 46.2(e))
- ☐ **OTHER:** Any person who does not work at a mine site for frequent or extended periods of time (means a pattern of visits with no exposure to hazards). (Part 46.2(g)(2) (i.e. government agencies, manufacturer's representatives, engineers, etc.)

**TYPE OF OPERATION/PRODUCT:**

- ☐ Sand and Gravel ☐ Crushing and Washing ☐ Dimension Stone (specify) \_\_\_\_\_
- ☐ Surface Limestone ☐ Screening ☐ Other (specify) \_\_\_\_\_

**SECONDARY COMPANY NAME** \_\_\_\_\_

**MINE ID #** \_\_\_\_\_

**OFFICE CONTACT:** \_\_\_\_\_

**ADDRESS** \_\_\_\_\_

**CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP** \_\_\_\_\_

**DAY PHONE NO.** \_\_\_\_\_ **COUNTY:** \_\_\_\_\_

**FAX NO.** \_\_\_\_\_ **EMAIL ADDRESS:** \_\_\_\_\_

**DO YOU HAVE A TRAINING PLAN:** ☐ yes ☐ no (Send with registration)

**CHECK ITEMS THAT PERTAIN TO YOU:** (MUST BE COMPLETED-USED TO MEET FEDERAL REPORTING REQUIREMENTS)

- ☐ **SURFACE MINE:** Mine development, drilling, blasting, extraction, milling, crushing, screen or sizing of materials at a mine. Includes maintenance and repair of mining equipment on site associated with haulage of materials within the mine from these activities. (Part 46.2(h)(2))
- ☐ 1-19 Employees ☐ 20-49 Employees ☐ 50+ Employees
- ☐ **INDEPENDENT CONTRACTOR:** Any person, partnership, corporation subsidiary of a corporation, firm association, or other organization that contract to perform services at a mine operation. (i.e. tire vendors, fuel vendors, electricians, plumbers, carpenters, truckers, excavation, reclamation, crane maintenance, etc.) (Part 46.2(e))
- ☐ **OTHER:** Any person who does not work at a mine site for frequent or extended periods of time (means a pattern of visits with no exposure to hazards). (Part 46.2(g)(2) (i.e. government agencies, manufacturer's representatives, engineers, etc.)

**TYPE OF OPERATION/PRODUCT:**

- ☐ Sand and Gravel ☐ Crushing and Washing ☐ Dimension Stone (specify) \_\_\_\_\_
- ☐ Surface Limestone ☐ Screening ☐ Other (specify) \_\_\_\_\_

**BELOW ITEMS MUST BE COMPLETED OR FORM WILL BE RETURNED:**

- Facility Name – Recommended room criteria: Size: 20 x 24; Setup: Classroom style with head table;  
Room for each person to be able to write; Good acoustic, i.e. noise from other areas.
- \*Name - Sponsoring company will provide an individual on site to manage class attendance roster.
- Company Name – If not a Sponsor or Secondary-Company, make a copy of the other side  
of this form and submit with registration

SUGGESTED DATE(S): \_\_\_\_\_

FACILITY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

	<u>NAME</u>	<u>COMPANY NAME</u>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____
13.	_____	_____
14.	_____	_____
15.	_____	_____
16.	_____	_____
17.	_____	_____
18.	_____	_____
19.	_____	_____
20.	_____	_____
21.	_____	_____
22.	_____	_____
23.	_____	_____
24.	_____	_____
25.	_____	_____
26.	_____	_____
27.	_____	_____
28.	_____	_____
29.	_____	_____
30.	_____	_____
31.	_____	_____
32.	_____	_____
33.	_____	_____
34.	_____	_____
35.	_____	_____

Mail Registration to:

Safety and Buildings–Field Operations Bureau  
Attn: Sharon Kruschek  
PO Box 2538  
Madison, WI 53701-2538  
Telephone No: 608-266-7529

## 2003 REQUEST FOR PART 46 ANNUAL REFRESHER TRAINING (continued):

### **\*Sponsor Company Training Topic Selections:**

To meet your company's 2003 training needs under Part 46, the training topic list below are available to fit your training needs. Each topic time span is between 20 and 30 minutes. Maximum number of choices cannot exceed four topics. Instructor will confirm confirmation on the number of topics chosen and time allotted. Please mark your selections and return with above registration form.

- ☐ 1. Ground Control, Powered Haulage, Highwalls and Berms
- ☐ 2. Bins, Silos, Hoppers
- ☐ 3. Confined Spaces
- ☐ 4. Fall Protection
- ☐ 5. Lockout/Tagouts
- ☐ 6. Machine Guarding
- ☐ 7. Welding
- ☐ 8. Drilling
- ☐ 9. Electrical Safety
- ☐ 10. Explosives and Blasting
- ☐ 11. Water Hazards
- ☐ 12. Escape/Evacuations/Fire Protection
- ☐ 13. Respirator Review
- ☐ 14. First Aid Review
- ☐ 15. Company Safety Rules
- ☐ 16. Line of Authority
- ☐ 17. Cranes and Rigging
- ☐ 18. Hazard Communication



**Training Topic Selection:** When choosing training topic for your Part 46 Annual Refresher classes, the following information from the MSHA Website (<http://www.msha.gov>) may be helpful:

## 10 Most Frequently Cited Standards

Surface Stone 01/01/2001 - 12/31/2001

||

Surface Nonmetal 01/01/2001 - 12/31/2001

Rank	# of Viols.	Percent	Standard and Title	Rank	# of Viols.	Percent	Standard and Title
1	2,857	14.38	<a href="#">56.14107(a)</a> Guarding of Moving Machine Parts	1	250	9.56	56.14107(a) Guarding of Moving Machine Parts
2	1,364	6.86	<a href="#">56.14132(a)</a> Horns and Backup Alarms	2	175	6.69	56.14132(a) Horns and Backup Alarms
3	1,316	6.62	<a href="#">56.14100(b)</a> Mobile Equipment Safety Defects	3	149	5.70	56.14100(b) Safety Defects; Examination, Correction and Records
4	826	4.16	<a href="#">56.11001</a> Safe Access	4	91	3.48	56.12032 Inspection and Cover Plates
5	561	2.82	<a href="#">56.14101(a)(2)</a> Parking Brakes	5	87	3.33	56.11001 Safe Access
6	520	2.62	<a href="#">56.14112(b)</a> Guard Construction	6	86	3.29	56.14101(a)(2) Parking Brakes
7	487	2.45	<a href="#">56.12008</a> Insulation and Fittings for Power Wires and Cables	7	79	3.02	56.12008 Insulation and Fittings for Power Wires and Cables
8	471	2.37	<a href="#">56.9300(a)</a> Berms or Guardrails	8	71	2.71	56.14112(b) Guard Construction
9	461	2.32	<a href="#">56.12032</a> Inspection and Cover Plates	9	67	2.56	56.11002 Handrails and Toeboards
10	406	2.04	<a href="#">56.12004</a> Electrical Conductors	10	59	2.26	56.12004 Electrical Conductors

### Hand Tool Safety



Slate bars, scaling bars, rock bars, pry bars....whatever you call them, bars account for almost 1 of every 4 hand tool accidents!

The most common accident occurs when the bar slips, either from a miner's hands or from the object being pried. Injuries include deep gashes and punctures, lost and broken teeth, broken bones and concussion.

The second most common accident is strain resulting from using the bar to pry. Strained backs, necks, arms, shoulders, groins and legs account for many lost time injuries.

Third on the list are injuries that occur when the pried object suddenly breaks free causing the miner to fall onto the ground or into a piece of equipment. This has resulted in broken bones and in a few instances, the bar being driven into body parts.

You can avoid most of these accidents by remembering the following:

- If you're prying something heavy, get help. When "something's got to give," it might be your back!
- Get good footing, and avoid working in awkward positions.
- Anticipate when something might 'break free', and be prepared.
- Avoid using bars when your gloves are wet, oily or greasy.
- If you need a bar, get one. Use the proper tool for the job -- **NEVER** use drill steels or bolts.

## **HAULAGE SAFETY ATTITUDE**

Every miner who operates a surface haulage machine needs to develop a **Zero Compromise Toward Safety** attitude.

You should not tolerate unsafe mechanical or operational conditions that could jeopardize your safety on or around the haulage equipment you are operating.

Listed below are some attitudes (philosophies) that successful surface haulage operations have tried and proved to be "Best Practices." Some may require a lot of intensive preparation, time, resources, and training to adapt to your location. You may be doing some or parts of them now, and some you may not be able to use.

- You have the legal right and responsibility to have conditions hazardous to yourself and others corrected.
- You must ensure that the haulage machine being used is mechanically ready to operate.
- Your knowledge of, and ability to interpret the performance of the vehicle is directly proportional to your ability to operate it safely.
- You are the eyes, ears, and pulse of the operation. Prompt reporting of unusual noises, conditions, actions, etc., to maintenance, reduces the chances of catastrophic equipment failure which may result in a potentially fatal accident.
- Safety and maintenance related pre- and post-operational checklists are ideal tools to report hazardous safety conditions.
- Watch for and report hazardous conditions in and around haulage roadways.
- Keep the cab of the machine clean and orderly for the next operator.

*Best Practices – Developed by the Surface Haulage Safety Task Force in Cooperation with MSHA.*



## **MSHA's Accident Prevention Program Safety Ideas**

### **Conveyor Belt Skirt Boards**

An average of forty miners are injured each year by material falling from belt conveyors. Although these injuries are generally not serious, almost half result in lost work time. Over a five-year period, the average number of lost-work days per injury was 12 at metal and nonmetal mines and 23 at coal mines.

The use of skirt boards can limit the amount of material that falls from conveyors and exposes miners to injuries. The cost can be optimized by placing the skirt boards at "high-risk" areas along the belt line, where these types of accidents are more likely to occur.

#### **To reduce such accidents, mine operators should do the following:**

1) Install skirt boards on conveyors at locations that have a higher likelihood of material falling off the belt, or a higher chance for miners to be exposed to this hazard, such as:

- At loading and transfer areas it is recommended that the skirt boards be at least 2-1/2 times longer than the belt is wide, to allow the material to 'settle down';
- At areas that have unusual features, such as magnets, crushers, and grizzlies;
- At places where persons regularly travel along or cross under the belt; and
- At areas where maintenance, clean-up, or inspection activities are frequently performed.

2) At your periodic safety meetings, emphasize the following:

- In the 'high-risk' areas mentioned above, miners need to be aware of the potential for falling material while doing clean-up, maintenance, or inspection work.
- Under certain operating conditions, such as when a belt is not fully loaded, material may be more likely to bounce or fall off a belt.
- When traveling along conveyors (even in a vehicle), miners should keep as far away from the conveyor as possible, without exposing themselves to other hazards.
- Even small material can cause injury if it falls from a height or from a fast moving belt.

## **MINE SAFETY PROGRAM**

### **Dave Vriezen, Mine Safety Section Chief**

201 W Washington Ave, 3<sup>rd</sup> Floor

PO Box 2538

Madison, WI 53701-2538

Telephone No. 608-261-2503

Fax No. 608-267-9723

Email: [dvriezen@commerce.state.wi.us](mailto:dvriezen@commerce.state.wi.us)

### **Pat Murphy, Mine Safety Inspector**

(Eastern part of the state)

349 N Peters Ave

Fond du Lac, WI 54935

Telephone No. 414-852-3648

Fax No. 920-929-3924

Email: [pmurphy@commerce.state.wi.us](mailto:pmurphy@commerce.state.wi.us)

### **Dick Chier, Mine Safety Inspector**

(Western part of the state)

P. O. Box 695

Green Lake, WI 54941-0695

Telephone No. 920-366-2555

Fax No. 608-267-9723

Email: [rchier@commerce.state.wi.us](mailto:rchier@commerce.state.wi.us)

### **Sharon Kruschek, Program Assistant**

201 W Washington Ave, 4<sup>th</sup> Floor

PO Box 2538

Madison, WI 53701-2538

Telephone No. 608-266-7529

Fax No. 608-267-9723

Email: [skruschek@commerce.state.wi.us](mailto:skruschek@commerce.state.wi.us)

## **MSHA FIELD OFFICES**

### **Marquette, Michigan -Paul Blome**

310 W Washington St, Suite 100

Marquette, MI 49855

Telephone No. 906-228-6805

Fax No. 906-228-3871

Email: [pablome@msha.gov](mailto:pablome@msha.gov)

### **Duluth, Minnesota – Felix Quintana**

515 W First St, room 333

Duluth, MN 55802-1302

Telephone No. 218-720-5448

Fax No. 218-720-5650

Email: [fquintana@msha.gov](mailto:fquintana@msha.gov)

### **Hibbing, Minnesota – Russell Jarui**

522 E Howard St, Room 201A

Hibbing, MN 55746

Telephone No. 218-262-5205

Fax No. 218-262-1296

Email: [rjarvi@msha.gov](mailto:rjarvi@msha.gov)

### **Peru, Illinois – Kevin LeGrand**

2200 Marquette Road, Suite 110

Peru, IL 61354

Telephone No. 815-223-0697

Fax No. 815-223-6501

Email: [klegrand@msha.gov](mailto:klegrand@msha.gov)